

KUBIK, L. (Warszawa)

Generalization of the theorems of Rolle, Lagrange, and Cauchy.
Rocz wiad matem 5:47-51 '61.

39377
S/044/62/000/006/058/127
B168/B112

16.6100

AUTHOR:

Kubik, L.

TITLE:

Some remarks on the class L of probability distributions

PERIODICAL:

Referativnyy zhurnal. Matematika, no. 6, 1962, 2, abstract
6V7 (Bull. Acad. polon. sci. Ser. sci. math., astron, et.,
phys., v. 9, no. 5, 1961, 335-336)

TEXT: An interesting fact relating to the structure of class L is established (Gnedenko, B. V., Kolmogorov, A. N., Predel'nyye teoremy dlya summ nezavisimyykh sluchaynykh velichin - Limiting theorems for sums of independent random values, 1949). Class Q is found to be such that the totality of finite compositions of the laws of class Q and of the limits of such compositions coincides with class L. Class Q is described in terms of the functions G in the canonical formula of Levi and Khinchin for laws divisible without limitation. If we go over to Levi's functions M and N , then class Q can be described in the following way: It includes: (a) all the normal laws and all the distributions with continuous M and N , for which either (b) $N(u) = 0$; $uM'(u) = \text{const}$, $u_0 < u < 0$; $uM'(u) = 0$,
Card 1/2

APPROVED FOR RELEASE: 03/13/2001

S/044/62/000/006/058/127
B168/B112

Some remarks on the class L of...

$u < u_0$, or (c) $M(u) = 0$; $uN'(u) = \text{const}$, $0 < u < u_1$; $uN'(u) = 0$, $u > u_1$.

The author's result can be understood if we approximate the non-decreasing (in class L) functions $uM'(u)$ $uN'(u)$ as step functions. [Abstracter's note: Complete translation.]

✓

KUBIK, L.

KUBIK, L. (Warszawa)

Some analogies between the class of ~~infinitely~~ infinitely divisible distributions and the class \mathcal{L} of distributions. Studia math 22 no.2:197-209 '63.

KUBIK, L.

Some remarks on the class *L* of probability distributions. Bul
Ac Pol mat 9 no.5:335-336 '61.

1. Department of Mathematical Statistics, University, Warsaw.
Presented by E. Marczewski.

KUBIK, L.

On the classes of probability distributions closed under decompositions. Bul Ac Pol math 12 no.7:397-403 '64.

1. Institute of Mathematics of the University, Warsaw.
Presented by E. Marczewski.

KUBIK, M. ; SUCHY, J.

"Determination of the coefficients of the homogeneity of steel used for reinforcement of concrete structures." p. 161.

STAVEBNICKY CASOPIS. (SLOVENSKA AKADEMIA VIED). Bratislava, Czechoslovakia, Vol. 7, no. 3, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.
Uncl.

KUBIK, M.
(3769)

Experimentální a klinické zkušenosti s Pelentan-Rapidem Experimental and clinical experiences with Pelentan Rapid Casopis Lékarů Českých 1948, 87/2 (36-41) Graphs 2

Experimental and clinical experiences with a new anticoagulant of the coumarine series. Pelentan Rapid is the commercial name of the ethylester of di-(4-oxycoumarinyl) acetic acid. It is about one-fourth the strength of dicoumarol, but it controls the prothrombin level better and acts quicker, and after discontinuation of the drug the normal prothrombin level is restored more quickly than with dicoumarol. Doses ten times higher than the maximum amount therapeutically given were not toxic (experiments on animals). Contra-indications are less frequent than with dicoumarol.

Hora - Brno (Sec. VI)

So: Excerpta Medica, Vol. II, No 7, Sec. II, July 1949

(1/1)

Pelentan-Rapid v terapii chorob cervnich 'Pelentan-Rapid' (coumarin derivative) in the treatment of vascular affections Casopis Lekaru Ceskych 1949 07/11 (312-320)
Graphs 4 Tables 1

Clinical experiences with treatment of 260 cases of vascular diseases with the new compound of coumarin (Pelentan-Rapid, ethylester of di-4-oxycoumarinyl acetic acid) are described. It was found that Pelentan-Rapid has the therapeutic properties of American dicoumarol without its toxicity and therefore diminished danger of bleeding. The possibility of prolonged administration in chronic vascular diseases is therefore its great advantage. Kolac-Prague (Sec. VI)

So: Excerpta Medica, Vol. II, No. 3, Sect. II, March 1949

REJSEK K. and KUBIK M. PRÍSPĚVEK ke koagulogramu Contribution to the coagulogram Časopis
Lékařů Českých 1948, 87/32 (879-880)

Observation of the formation of fibrin crystals with the Fonio-Schwenderer method gave the following results: In normal blood formation of the fibrin network is very rapid and the crystals are thick and short. In hypoprothrombinemia, caused either by dioxycoumarin or by damage to the liver, the first fibrin crystal appears at the same time as in normal blood, but the crystals are very fine and thin. After injection of heparin the fibrin is not formed, but in blood taken three hours later the fibrin network starts to grow at the normal time and with normal speed but the crystals are thin and bristle-like.

Karásek - Prague

SO: Physiology, Biochemistry & Pharmacology 2,¹ Jan.-June 1949

CZECHOSLOVAKIA/Human and Animal Physiology - Blood. Reg-
Elements.

Abs Jour : Ref Zhur Biol., No 3, 1959, 12633
Author : Mikolasek, A., Malis, Fr., Kubik, M.
Inst : -
Title : Adhesive Properties of Blood Platelets
Crig Pub : Vnitřní lékařství, 1957, 3, No 5, 441-447

Abstract : In 29 healthy individuals 16 - 69 years of age and in 50 patients with arteriosclerosis, obliterative endarteritis, coronary disease, varicose changes of the veins, etc. a study was made of the adhesive properties of blood platelets using the Moulton technique with the author's modification (use of a glass filter with a porosity of 15 to 40 μ). The number of blood platelets was determined by placing citrated blood on glass fibers woven into the shape of a mesh. In healthy people up to 40 years of age the BP consisted on an average of 63,660,

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Abs Jour : Ref Zhur Biol., No 3, 1959, 12633

and in older ages of 70,645. In arteriosclerosis with obliteration of the vessels the figures were close to normal in 81.8% of the patients, and in obliterative endarteritis there was an increase in 33% of the patients. Adhesiveness of BP was increased in the processes of destruction of the tissues and cells in the organism: after operation or childbirth, in the period clinically characterized by frequent occurrences of thrombosis, in myocardial infarction, pulmonary infarction, gangrenous processes, etc. Increase in adhesive properties was also observed with an increase in the number of BP in the blood, for example, with polycythemia vera, idiopathic thrombocythemia, and essential thrombophilia. -- A.I. Geronimus

Card 2/2

RUBIK, M.

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees:

Affiliation:

Source: Prague, Vnitřní Lékařství, Vol VII, No 6, June 61, pp 621-625.

Data: "Acid Phosphatases in Seminal Fluid of Men With Impairment of Physical-Sexual Development."

Authors: RABOCH, Jan, Sexuological Institute KU /Karlova Universita;
Charles University/ (Sexuologický ústav KU), Prague;
Director: Prof J. Hynle, MD.

HOMOLKA, Jiri, Docent, MD, Director of the Central Laboratory of
the Faculty Polyclinic (Ústřední laborator fakult-
ní polikliniky), Prague.

PINDAKOVA, L. /presumably/ Institute for the Public Health Organi-
zation FVL KU /Fakulta všeobecného lékařství Karlovy
university; Faculty of General Medicine, Charles Uni-
versity/, Prague; Director: Prof Dr. V. PROSEK.

KUBIK, M. /presumably/ Institute for the Public Health Organization,
VFL KU, Prague.

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RABOCH, Jan; HOMOLKA, Jiri, technicka spoluprace PINDAKOVA, L.; KUBIK, M.;
statisticke zpracovani: MgMat. VI. Maly

Acid phosphatases in the semen of men with a female nuclear structure.
Cas.lek.cesk 100 no.21:643-646 26 My '61.

1. Sexuologicky ustav KU v Praze, prednosta prof. dr. J. Hynie. Ustredni
laboratore fakultni polikliniky v Praze, prednosta doc. dr. J. Homolka.
Ustav pro organizaci zdravotnictvi FVL KU v Praze, prednosta prof. dr.
V. Prosek.

(PHOSPHATASES metab) (SEMEN chem)
(CHROMOSOMES) (SEX CHARACTERISTICS)

ROVENSKY, J., MUDr.; KUBIK, M., MUDr.

Dispensary services in pediatric skin diseases. Zdrav. aktuality
no.147:119-134 '61.

(DERMATOLOGY) (HOSPITAL OUTPATIENT SERVICE)
(PEDIATRICS hosp & clin)

RADOCH, Jan; HOMOLKA, Jiri; technicka spoluprace PINDAKOVA, L.; KUBIK, M.

Contribution to the study of hormonal function in the testes.
Cas. lek. cesk. 101 no.28:870-874 13 JI '62.

1. Sexuologicky ustav fakulty vseobecneho lekarstvi KU v Praze,
prednosta prof. dr. J. Hynle. Ustredni laboratore fakultni polikliniky
v Praze, prednosta doc. dr. J. Homolka, DrSc. -- Ustav pro organizaci
zdravotnictvi fakulty vseobecneho lekarstvi KU v Praze, prednosta
prof. dr. V. Prosek.

(TESTES metabolism) (PHOSPHATASES metabolism)
(ANDROGENS metabolism) (EJACULATION)

RABOCH, Jan; ZAHOR, Zdenek; HOMOLKA, Jiri; technicka spoluprace PINDAKOVA, L.;
KUBIK, M.; statistické zpracování: MALÝ, M. Mat. VI.

Varicocole and testicular function. Cas. lek. cesk. 101 no.38:1149-1154
21 s '62.

I. Sexuologický ústav fakulty všeobecného lékařství KU v Praze, přednosta
prof. dr. J. Hyníš -- II patologickoanatomický ústav fakulty všeobecného
lékařství KU v Praze, přednosta prof. dr. V. Jedlička -- Ústřední
laboratoře fakultní polikliniky v Praze, přednosta doc. dr. J. Homolka,
DrSc. -- Ústav pro organizaci zdravotnictví fakulty všeobecného
lékařství KU v Praze, přednosta prof. dr. V. Prošek.
(VARICOCELE) (TESTES) (STERILITY MALE)

SOV/132-59-3-12/15

AUTHORS: Smirnov, A.I., and Kubik, N.M.

TITLE: The Zyryanovskaya Prospecting Committee Puts Into Action the Decisions of the Communist Party

PERIODICAL: Razvedka i okhrana nedr, 1959, Nr 3, pp 51-54, (USSR)

ABSTRACT: The article deals with the trade-union aspects of the Zyryanovskaya Geological and Prospecting Expedition in Kazakhstan, noted for its discovery of the Zyryanovskoye polymetallic ore deposit. Its chief is S.M. Groznykh and its chief geologist - I.K. Neklyuzov. Among the innovations, the following new techniques are employed or being introduced there: 1) the so called "directed" drilling to fight drilling errors with regard to both azimuth and zenith; 2) testing coreless drilling of soft rocks (hardness up to Class IV) deposited above the ore stratum, with highly effective drilling results achieved due to milling cutters; 3) shot is fed into the well hole in small dosages by a new shot feeding machine of the D-3-type to fight oblique drilling; 4) a new method to drill hard rocks by using a

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SOV/132-59-3-12/15

The Zyryanovskiy Prospecting Committee Puts Into Action the Decisions of the Communist Party

combination of shot and "sechka" (steel fragments cut to small pieces like chopped straw) is being developed. The expedition, among others, employs a ZIF-1200A-type drill rig and a mechanism of the FO-47A-type for screwing together and unscrewing the pipes. In matters of competition, the Leninogorskaya geologorazvedochnaya ekspeditsiya (Leninogorsk Geological and Prospecting Expedition) and BRIZ are mentioned.

ASSOCIATIONS ~~Task~~ profsoyuz rabochikh geologorazvedochnykh rabot (Central Committee of the Trade-Union of Geological and Prospecting Workers), Zyryanovskaya geologorazvedochnaya ekspeditsiya (Zyryanovskaya Geological and Prospecting Expedition).

Card 2/2

CH Alkaline thiocyanates. Draker Kubitk. Czech 83,654.
 May 5, 1955. Alk. thiocyanates are prepd by treating
 aq. solns. of alk. trialkylides with HCN. For example, to
 500 g Na₂S dissolved in 500 ml water is added 128 g powd.
 S, which dissolves when warmed and stirred, to give poly-
 sulfide. Then 320 g. of 60% aq soln. of HCN is added
 under the surface of the soln. at a temp. near the b.p.
 Liberated H₂S is absorbed in lime water. After cooling
 the soln. is treated with C, filtered, reprecipitated and
 The yields of NaCNS are almost quant. L. J. Potánek.

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APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000827020005-7"

KUBIK, S.

The problem of noise from the viewpoint of industrial hygiene. Prac. lek. 15 no.4:167-170 My '63.

1. Ustav hygieny prace a chorob z povolania v Bratislave,
riaditel prof. MUDr. Milos Nosal.
(NOISE) (CENTRAL NERVOUS SHSTEM)
(INDUSTRIAL MEDICINE)

KUBIK, S.

An electron microscope. n. 631. (POKROKY MATEMATIKY, FYSIKY A ASTRONOMIE,
Vol. 1, No. 5/6, 1956, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

Category : CZECHOSLOVAKIA/Radiophysics - General Problems

I-1

Abs Jour : Ref Zhur - Fizika, No 1, 1957, No 1791

Author : Kubik, Stanislav

Title : ~~Calculation of~~ a Nonlinear Circuit Excited by an Alternating Voltage.

Orig Pub : Slaboproudý obzor, 1956, 17, No 7, 368-375

Abstract : Examination of the calculation of a circuit with nonlinear mutual inductance. The circuit is described by a nonlinear differential equation of the second order, the right half of which contains the time t . A specific example is used to show how the phase-plane method can be used to determine the transient and steady state processes in the case of forced oscillations in nonlinear circuits. The good agreement between theory and experiment is noted.

Card : 1/1

KUBIK, S.

"Nonlinear oscillations in iron-containing alternating-current circuits."

ACTA TECHNICA, Praha, Czechoslovakia, Vol. 4, No. 4, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8 No. 9, September 1959.

Unclassified.

KURIK, S.

Experiences gained in tropic-proofing electronic equipment. p. 496.

SLABOPROUDY OBZOR. (Ministerstvo vesobecniho strojirenstvi, Ministerstvo, spoju
a Ceskoslovenska vedecko-technicka spolecnost, sekce elektrotechnika) Praha,
Czechoslovakia, Vol. 20, No. 7, July 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11,
November 1959.

Uncl.

Z/042/61/000/009/002/003
E140/E563

16.4000

AUTHOR: Kubík, Stanislav

TITLE: The approximate solution of automatic control circuits
with unsymmetrical and multivalued nonlinearities

PERIODICAL: Elektrotechnický časopis, no. 9, 1961, 566-579

TEXT: In the solution of such systems, the presence of constant terms can be taken into account in a modified describing function method, in which the zero-order term is included along with the fundamental component. Three conditions are obtained for the analysis of the system: a condition on the existence of a constant component, a condition of amplitude equilibrium, a condition of phase equilibrium. The method is successively applied to systems with a single multivalued nonlinear element, a circuit with two unsymmetrical nonlinearities, and a system with n unsymmetrical nonlinearities. A final example concerns a nonlinear element with the characteristic dependent not only on the input quantity but also on its derivative. There are 10 figures and 6 Soviet-bloc references.

Card 1/2

The approximate solution of ... Z/042/61/000/009/002/003
E140/E563

ASSOCIATION: Vysoká škola strojní a elektrotechnická, Plzeň
(School for Mechanical and Electrical Engineering) 

SUBMITTED: March 28, 1961

Card 2/2

KUBIK, St., doc., inz., C.Sc.

Third International Congress on Cybernetics, Namur 1961.
Automatizace 5 no.1:27-28 Ja '62.

KUBIK, Stanislav, doc., inz., C.Sc.

Autooscillations in servosystems with backlash. Automatizace
6 no.2:36-39 F '63.

1. Vysoka skola strojni a elektrotechnicka, Pizen.

KUBIK, Stefan, Dr.

Health and work hygiene problems of the tractor drivers.
Prakt. lek., Praha 35 no.13:294-297 5 July 55.

1. Z oblastneho ustavu hyg. prace a chorob z povolania v
Bratislave. Riaditel' MUDr. Imrich Klucik.

(AGRICULTURE

tractor drivers work hygiene & occup. dis.)

(OCCUPATIONAL DISEASES

tractor drivers in agriculture)

(INDUSTRIAL HYGIENE

tractor drivers in agriculture)

EXCERPTA MEDICA Sec.6 Vol.11/1 Internal Med. Jan 57
KUBIK S.

322. KUBÍK S. Oblastného Úst. Hyg. Práce a Chor. Z Povolaní, Bratislava.
*Žalúdočné obtiaže traktoristov. Gastric symptoms of tractor-
drivers PRACOVNÍ LÉKARSTVÍ (Praha) 1956, 8/2 (104-106)

The digestive complaints of tractor-drivers are analysed with the conclusion
that the main pathogenic factor is jolting of the car due to an uneven terrain.
The experience in 259 drivers showed that the occurrence of symptoms de-
creased with greater comfort of driving.

Maratka - Prague (VI, 17*)

EXCERPTA MEDICA Sec.17 Vol.4/2 Public Health, etc. Feb 58

KUBIK, S.

526. STUDY OF THE DEPARTMENT FOR OCCUPATIONAL HYGIENE OF THE HYGIENIC-EPIDEMIOLOGICAL DISTRICT BUREAUS IN SLOVAKIA. Prieskum oddelení hygieny práce khes na Slovensku. Kubík Š. and Luknářová L. Oblastného Ústavu u Hygieny Práce a Chorób a Povolania. Bratislava. LEK.OBZOR 1957, 6/1 (39-48)

In every district of the Czechoslovakian Republic (there are 19 districts in total), there is a department for occupational hygiene with the following tasks: (1) Preventive supervision on the maintenance of the sanitary-hygienic standards in the protection and construction of new industrial works or change of the technological process. (2) Continuous supervision of the hygienic condition of all industrial works. (3) Study of the hygienic conditions of the industries, their working conditions, the number of diseases and accidents. (4) Setting up of rules to improve the hygiene of working conditions, and checking whether these rules are carried into effect. (5) Methodical instruction of industrial doctors etc. The staff consists of doctors and technicians; laboratories for the analysis of biological and industrial material are available. The purpose of this article is to improve this work, by comparing the activities of the different departments in Slovakia, and by pointing out mistakes and advantages.

David - Prague

GDR / Human and Animal Morphology (Normal and
Pathological). Methods and the Technique
of Investigation.

S-1

Abs Jour: Ref Zhur-Biol., No 10, 1958, 45469

Author : Kubik, S.

Inst : ~~Not given~~

Title : A Method of Preserving Macroscopical Specimens for
Dry Storage.

Orig Pub: Anat. Anz., 1957, 104, No 1-5, 5-17

Abstract: There is set forth a simple method of the process-
ing of macroscopic specimens to make them suitable
for dry storage (fixation in 5-10% formalin - with
the infusion of the formalin into vessels, satura-
tion in glycerin and clear varnish). -- A. M.
Vikhert

Card 1/1

6

E-6
18363

COUNTRY: : Czechoslovakia
 CATEGORY: :
 ABS. JOUR. : RZhkhin., No. 5 1960, No.
 AUTHOR : Kusik, S., Pudinsky, V., and Pleskova, A.
 INST. : Not given
 TITLE : Perforation of the Cartilage of the Nose in the
 Production of Aluminum Oxide
 ORIG. PUB. : Pracovní Lekar, 11, No 5, 241-245 (1959)
 ABSTRACT : The raw materials used in the production of alumi-
 num oxide (bauxite) have been found to contain Cr
 (0.08-0.12%). The medical study of 291 workers
 has revealed perforation of the nose cartilage in
 15 cases, ulcers and abscesses on the nose cartil-
 age in 26 cases, and minor surface damage to the
 mucous membrane of the nose, hyperemia, pharyngitis
 in 21 cases; 10% of the cases show laryngitis,
 bronchitis emphysema, and bronchial asthma. It
 has been established that perforation of the nasal
 CARD: 1/4

18363

COUNTRY: : Czechoslovakia
 CATEGORY: :
 ABS. JOUR. : RZhkhin., No. 5 1960, No.
 AUTHOR :
 INST. :
 TITLE :
 ORIG. PUB. :
 ABSTRACT : cartilage occurs 2-3 months after the start of
 work. The clinical picture of the disease is de-
 scribed (4 stages). Recommendations: encapsula-
 tion and mechanization of production processes,
 installation of an effective ventilating system,
 installation of area exhaust systems, the issue
 of respirators to the workers, installation of
 showers, provision of dressing rooms, institution
 of medically based personnel selection, institu-
 tion of periodic medical checkups (general examin-
 CARD: 2/4

COUNTRY:	Czechoslovakia	8-6
CATEGORY:		18363
ABS. JOUR.:	RZKhim., No. 51960, No.	
AUTHOR:		
INST.:		
TITLE:		
ORIG. PUB.:		
ABSTRACT:	<p>tions twice a year and otorhinolaryngologic examinations every month), sanitary educational work, the use of protective ointments (zinc ointment, Peru balsam, mineral and vegetable oils, cod liver oil, vitamin A, paraffin for the nose, 5 parts paraffin and 1 part lanolin with a small amount of phenol added for the hands after work). Counter-indications for work with Al_2O_3: atropic rhinitis, deformation of the nasal cartilage, irritation of the nostrils, chronic laryngitis, tuberculosis.</p>	
CARD:	5/4	

COUNTRY	:	Czechoslovakia	H-5
CATEGORY	:		
ABS. JOUR.	:	RZKhim., No. 5 1960, No.	18363
AUTHOR	:		
INST.	:		
TITLE	:		
ORIG. PUB.	:		
ABSTRACT	:	scleroma of the upper respiratory tract, bronchitis, emphysema, bronchial asthma, pneumosclerosis, eczema. The bibliography lists 15 titles. T. Brzhevskaia	

CARD: 4/4

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KUBIK, Stefan; MARKO, Milos

Ultrasonics, their use and their effect on the human organism.
Pracovní lek. 12 no.6:308-313 J1 '60.

1. Ústav hygieny práce a chorob z povolání v Bratislavě, ředitel
MUDr. I. Klouček
(ULTRASONICS)

KUBIK, S.; KLUVANEK, P.; PODOLSKA, L.

Diurnal variations of pyruvic acid in man at rest and during work.
Pracovní lek. 12 no.7:336-340 S '60.

1. Ústav hygieny práce a chorob z povolání v Bratislavě, ředitel
MUDr. I. Klucík.

(PYRUVATES blood)

(EXERTION blood)

KUBIK, Stefan; technicka spolupraca: PODOLSKA, Ludmila

Experimental studies on daily variations of the eosinophils in human subjects at rest and at work. Pracovni lek.12 no.8:410-415 0'60.

1. Ustav hygieny prace a chorob z povolania v Bratislave, riaditel MUDr. Imrich Klucik.

(EXERTION blood)

(PERIODICITY)

(EOSINOPHILS)

KUBIK, Stefan; techn.spolupraca: PODOLSKA, Ludmila: MADER, Emanuel

Dust-borne diseases of the respiratory tract in aluminum oxide production. Pracovni lek.12 no.9:458-464 N'60.

1. Ustav.hygieny prace a chorob z povolania v Bratislave,
riaditel MUDr. I. Klucik.

(PNEUMOCONIOSIS etiol)

(ALUMINUM toxicol)

(RESPIRATORY SYSTEM dis)

KUBIK, Stefan; technicka spolupraca PODOLSKA, Ludmila

Experimental studies on daily variations of the eosinophil count during physical work in humans. Pracovni lek.13 no.1:3-11 P '61.

1. Ustav hygieny prace a chorob z povolania v Bratislave, riaditel dr. I. Kluoik.

(EXERTION)
(EOSINOPHILS)
(PERIODICITY)

KUBIK, Stefan; technicka spolupruca PODOLSKA, Ludmila

Experimental studies on daily oscillations of eosinophils in human subjects at rest and during work. III. Quantitative analysis of the eosinophilic reaction following physical work. Pracovni lek. 14 no.1: 11-14 '62.

1. Ustav hygieny prace a chorob z povolana v Bratislave, riaditel
MUDr. I. Klucik. (EXERTION) (EOSINOPHILS)

CZECHOSLOVAKIA

S. KUBIK [Institute of Work Hygiene and Occupational Medicine (Ustav hygieny prace a chorob z povolania) Bratislava.]

"Ten Years of the Institute of Work Hygiene and Occupational Medicine in Bratislava. Development and Activity of the Section on Work Hygiene."

Prague, Pracovní Lékarství, Vol 15, No 1, Jan 1963; pp 19-21.

Abstract: This section now has a staff of 20, and its work during the decade was primarily on prevention and treatment of occupational diseases in agriculture: pesticide toxicity, tractors and various mechanized aids to production in farming. Some research was done on toxicology of antimony and occupational risks to health in mining and refining Sb; polycyclic hydrocarbons; toxicology of furan and its metabolite furoylglycine; methyl chloride microanalysis. Continuous cooperation not only with the field workers, but with many other scientific and academic institutions. There were 68 publications, 12 reviews, 16 popular educative articles, 3 textbooks.

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CZECHOSLOVAKIA

S. KUBIK, Institute for Work Hygiene and Occupational Medicine (Ústav
hygieny práce a chorob z povolání) Bratislava.

'Comments to the Article by Ing Dr J. KUBIK on 'Allowable Noise in
Industrial Conditions.'"

Prague, Pracovní Lékařství, Vol 15, No 1, Jan 1963; pp 37-38.

Abstract: The officially set highest permissible level of noise in
Czechoslovakia, like in Poland, Hungary, Norway and Finland is 85
decibels, but it disregards the spectral composition of the sound and
is unsuitable for that reason alone; also it is probably slightly too
high. Noise has complex effects on the central nervous system and
endocrine organs in addition to its adverse direct effects on the ear;
further research in this field is therefore necessary.

1/1

CZECHOSLOVAKIA

KUBIK, S., MD, Institute of Work Hygiene and Occupational Diseases (ústav hygieny práce a chorob z povolania), Bratislava, Professor, MD, director.

"The Problem of Noise from the Point of View of Work Hygiene"

Praque, Pracovní lékařství, Vol XV, No 4, May 63, pp 167-170.

Abstract: General information on noise at work showing its intensity in various industrial branches, its effect on human organism, technical and medical prevention, noise measurement, and devices protecting hearing. Fourteen references, including 5 Czech and 1 Russian.

p/1

KUBIK, Stefan, MUDr. CSc,

Protection against the noise in mines. Rudy 12 no.7/8:252-255
Jl-4g'64 (MIRA 17:8)

1. Institute of Industrial Hygiene and Occupational Diseases,
Bratislava.

KUBIK, Stefan; SERESS, Imrich; POKORNA, Lydia

Temporary changes of the auditory threshold after the exposure to noise at different frequencies. Prac. lek. 17 no.6:240-243 Ag '65.

1. Vyskumny ustav hygieny prace a chorob z povolania v Bratislave (riaditel prof. dr. M. Nosal).

CZECHOSLOVAKIA

UDC 616-001.13-036.12-084

KUBIK, Stefan; Research Institute of Work Hygiene and Occupational Diseases (Vyskumny Ustav Hygieny Prace a Chorob z Povolania), Bratislava, Director (Riaditel) Prof Dr M. NOSAL.

"Medical Prevention of Chronic Acoustic Trauma."

Prague, Pracovni Lekarstvi, Vol 18, No 4, May 66, pp 176 - 179

Abstract [Author's English summary modified]: Method for testing employees who will be working in locations subjected to a noise hazard is described, and a follow-up system during work at such places is discussed. Examinations should be made frequently during the first year of employment; their frequency should depend on the degree of noise and the sensitivity of the individual. 4 Western, 4 Czech, 3 Russian references. (Manuscript received 4 May 65).

1/1

CZECHOSLOVAKIA

0101 013, 0101, 0101, 0101, 0101

KUBIK, Stefan; Research Institute for Work Hygiene and Occupational Diseases
(Vyskumny Ustav Hygieny Prace a Chorob z Povolania), Bratislava, Director
(Riaditel) Prof Dr M. NOSAL.

"Research Covering the Malignant Nature of Noise"

Prague, Pracovni Lekarstvi, Vol 18, No 5, Jun 66, pp 224-225

Abstract: The damage caused to the hearing organs by excessive levels of noise is discussed. Not only the hearing organs, but also the vegetative and psychic functions are damaged by high levels of noise. Vegetative changes in peripheral skin arteries due to noise are described; high levels may affect the heart by increased resistance to blood flow through these arteries. Arteriosclerosis may be due to high levels of noise. Maximum safe levels of noise are 35 db. Noise can cause deterioration in some diseases, and slow down healing after surgery. It also decreases production output of healthy workers. 13 Western, 2 Czech, 9 Eastern references. (Manuscript received 31 Jul 65.)

1/1

- 11 -

CZECHOSLOVAKIA

TURINSKY, J., KUBIK, V., ILLNER, P., KRULICH, I.; Physiological Institute, Medical Faculty, Charles University, (Fysiologicky Ustav Lek. Fak. KU), Prague.

"Metabolic Changes During 24-hour Starvation of Rats."

Prague, Coskoslovenska Fysiologie, Vol 15, No 2, Feb 66, p 81

Abstract: The rats were fed Larsen diet ad libitum before the experiments. Duration of starvation period studied was: 0, 3, 6, 9, 12, 16 and 24 hours. Glycemia decreases as early as 3 hours after withdrawal of food and goes on decreasing for 9 more hours, after which its level is constant at 50-60 mg%. The glycogen content of liver decreases in 12 hours from 4-5% to 0.1-0.2%, and then remains steady. Glycogen content of the myocardium did not change during the experiment. The level of non-esterified fatty acids in the serum reaches double its original level in 12 hours, and does not change further. Esterified acids decrease in the first 6 hours and then slowly increase to the original level. 2 Western references. Submitted at "16 Days of Physiology" at Kosice, 29 Sep 65.

1/1

Kubik, V.

Problems of testing large hydroalternators. p. 324. ELEKTRO-
TECHNICKY OBZOR. (Ministerstvo strojirenstvi a Ministerstvo paliv
a energetiky) Praha. Vol. 45, no. 6, June 1956.

Source: EEAL LC Vol. 5, No. 10 Oct. 1956

GBUREK, Zbigniew; WOLANSKI, Adam; KUPIK, Wiktor

Neurological complications in rheumatoid arthritis (rheumatoid neuropathy). Reumatologia (Warsz.) 1 no.3-4:305-311 '63.

1. Z I Kliniki Chorob Wewnętrznych Sz. Akademii Medycznej w Katowicach (Kierownik: prof. dr J. Japa) i z Oddziału Neurologicznego PSK 4 w Katowicach (Kierownik: dr K. Golonka).

KUBIK, Wladyslaw

Ansa suprahyoidea hypoglossi. Folia morphol. 22 no.3:263-266
'63.

1. Zaklad Anatomii Prawidlowej, Akademia Medyczna, Gdansk.
Kierownik: prof.dr. W.Lasinski.

*

BRONIEWICZ, Wacław Jan; KUBIK, Władysław

Repair of bone defect of the cranium by acrylan plate. Polski
tygod.lek. 15 no.13:471-474 28 Mr '60.

1. Z II Kliniki Chirurgicznej P.A.M. w Szczecinie; kierownik: doc.
dr.med. W.R. Haftman i z Zakładu Protetyki Stomatologicznej P.A.M.
w Szczecinie; kier.: doc.dr Al.Kulikowski.
(SKULL surg.)
(ACRYLIC RESINS)

KUBIK, Wladyslaw

A technic for interstitial implants and use of Pelwiran as a contrast for the acrylic mass. Roczn. pom. akad. med. Swierczewski. 8:243-264 '62.

1. Z Zakladu Protetyki Stomatologicznej Pomorskiej Akademii Medycznej
Kierownik: doc. dr A. Kulikowski.

(ACRYLIC RESINS) (ARTIFICIAL ORGANS)
(CONTRAST MEDIA)

KUBIK, Wladyslaw

A technic for performing the individual insertion for holding the ear-piece of the hearing aid. Czas. stomat. 18 no.2:173-178 F '65.

1. Z Zakladu Protetyki Stomatologicznej Pomorskiej Akademii w Szczecinie (Kierownik: prof. dr. A. Kulikowski).

KUBIK, Wladyslaw

Possibilities of prosthetic replacement of facial defects. Pol.
tyg. lek. 20 no.1:7-9 4 Ja '65

1. Z Kliniki Protetyki Stomatologicznej Pomorskiej Akademii
Medycznej w Szczecinie (Kierownik: prof. dr. A. Kulikowski).

KUBIK, Z.; Kemula, W.

Application of a steady hanging mercury dropping electrode in analytical chemistry. p. 483.

CHEMIA ANALITYCZNA. (Kosmija Analityczna Polaskiej Akademii Nauk i Naczelan Organizacja Techniczna) Warszawa, Poland, Vol. 3, no. 3/4 1958

Monthly List of East European Accessions (EEAI) IC, Vol. 8, no. 7, July 1959
Uncl.

KUREK, Zdenek, inz.

Situation in the railroad track maintenance. Zel dep tech 12 no.10:
273-274 '64.

1. Railroad Track Control, Strakonice.

USER/ Electronics - Personnel training

Card 1/1 Pub. 89 - 7/30

Authors : Kubikh, Z.

Title : Anyone can become a speed radio-operator

Periodical : Radio 3, 12 - 13, Mar 1955

Abstract : An account is given of experience in learning to receive radio signals of the dot-and-dash type with the explanation of various techniques that will aid the learner to become a rapid operator. Illustrations.

Institution :

Submitted :

KUBIKH, Z.

Everybody can be a wireless operator. p. 8.

Vol. 4, no. 6, 1955
RADIO
Sofiya, Bulgaria

So: Eastern European Accession Vol. 5 No. 4 April 1956

KUBIKH, Z.

QTC (Communication Between Radio Amateurs on Their Call Signals). Radio
Engineering, #6:10:June 55

KUBIKH, Z., master radiolyubitel'skogo sporta.

How we worked in the contest. Radio no.3:18 Mr '56. (MLRA 9:6)
(Radio, Shortwave--Competitions)

AUTHOR: Kubikh, Z., ~~Master~~ Radio Amateur 107-58-3-2/41
TITLE: At Work (Na trudovoy vakhte)
PERIODICAL: Radio, 1958, Nr 3, pp 3 - 4 (USSR)
ABSTRACT: The activities of Tsentral'nyy uzel svyazi Ministerstva morskogo flota (Central Radio Station of the Ministry of the Merchant Marine) are described in a narrative style. It is emphasized that Soviet women work as highly-skilled radio operators on ships and at shore radio stations. Many of them are members of DOSAAF amateur clubs and participate in all kinds of radio competitions.

1. Radio operators--Amateurs

Card 1/1

KUBIK, Zdenek, inz.

Is it possible to increase the traveling speed? Zel dop tech 12
no.5:132-133 '64.

POL

Influence of vernalization and supplementary fertilization on development and yields of potatoes. M. Burecki and K. Kubicki (Rozpr. Nauk rol., 1954, 60, A, 471-527).—The effects on tuber growth of rainfall and temp. are examined in relation to conditions in Poland. Vernalization increases yields and starch contents of the tubers and expedites maturing without loss in yield. Increases in yields obtained by combined vernalization and supplementary manuring are greater than the sum of the increases obtained by separate treatments. The responses to these treatments of different varieties under different climatic conditions are investigated.

P 3 ARUP

From: ~~Sec Org~~ Physics

Jul 52

Geology — Petroleum

KUBIKIN, S. I.

"Methodical-Programmed Meeting on Petroleum"

e "Vest Ak Nauk" ^{SSSR,} No 7, p 96

The following reports were read at a
 meeting in Ufa on the geology, prospecting, extraction, and chemical processing
 of oil and gas; ~~the following~~ ^{Head} S. I. Kubikin, ~~president of the corporation~~
 "Bashneft" ^{Trust,} ~~entitled~~ ^{the} "Twenty years of Petroleum Industry in Bashkir," by ^{I. R. Osulchanna,} the
^{Dir of} ~~president of "Bashneftezavod"~~ ^{I. R. Osulchanna,} ~~entitled~~ "Development of Petroleum
 Processing in Bashkir"; ^{M. Z. Mavlyutova,} by the ^{Director} of Ufa Petroleum Scientific Research Institute,
~~M. Z. Mavlyutova~~ ^{G. V. Bachrushayev,} ~~entitled~~ "Activity of Scientific-Research Organizations on Petroleum
 Industry of Bashkir for 20 years"; ~~and~~ "Origin of Earth and Development of its Geological
 Processes" by ~~G. V. Bachrushayev.~~

101776

KUBIKOV, K. F. Cand Tech Sci -- (diss) "~~new~~ ^{new system} of study of subterranean working of permafrost alluvial deposits of the northeastern USSR." Len, 1959.
19 pp with ^{drawings} ~~diagrams~~ (Min of Higher Education USSR. Len Order of Lenin and Labor Red Banner Mining Inst im Plekhanov. ~~Chair~~ Chair of Working of Ore and Alluvial Deposits), 200 copies (KL, 48-59, 115)

OSTASHOV, N.S., inzh.; KUBIKOV, V.A., inzh.

Relief landscaping in newly built city districts, Gor. khoz. Mosk.
32 no.3:22-23 Nr '58. (MIRA 11:3)
(Moscow--Landscape architecture)

DMITRIYENKO, M.G.; KUBIKOV, V.F.; ALEKSYUTOVICH, I.A.; ZABOLUYEV,
V.D.

"K" divided fastenings. Put' 1 put.khoz. 4 no. 5:17-20
My '60. (MIRA 13:11)

1. Nachal'nik distantcii puti, stantsiya Molodechno,
Belorusskoy dorogi (for Dmitriyenko).
 2. Nachal'nik distantcii
puti, stantsiya Dorogobuzh, Kalininskoy dorogi (for Kubikov).
 3. Nachal'nik distantcii puti, stantsiya Moskva, Moskovskoy
dorogi (for Alekseyutovich).
 4. Nachal'nik distantcii puti,
stantsiya Ramenskoye, Moskovskoy dorogi (for Zaboluyev).
- (Railroads--Rails--Fastenings)

KUBIKOV, V.F., inzh.

Preparation of tracks for high-speed traffic. Zhal. dor. transp.
45 no. 11:34-37 M. '63. (MIRA 16:12)

1. Nachal'nik Dorogobuzhskoy distantzii puti Moskovskoy dorogi.

KUBIKOV, V.F.; FETISENKOV, I.V.

Reconversion of temporary railroad bridges. Put' i put.khoz. 5
no.4:28 Ap '61. (MIRA 14:7)

1. Nachal'nik Dorogobuzhskoy distantii Kalininskoy dorogi (for
Kubikov). 2. Mostovoy master, st. Dorogobuzh, Kalininskoy dorogi
(for Fetisenkov).

(Railroad bridges)

KOLAR, V.: KUBIKOVA, A.

A contribution to the question of leucoagglutinins. Neoplasma,
Bratisl.7 no.4:392-396 '60.

1. Oncological Institute and University Transfusion Station,
Brno, C.S.S.R.

(ANTIBODIES)

(LEUKOCYTES)

(BLOOD TRANSFUSION)

SMALIK, Michal; DROZD, Josef; KUBIKOVA, Anna; HONCARIV, Robert

Sensitivity of some kinds of potatoes to X-rays. Biologia 15
no.11:850-854 '60. (EEAI 10:5)

1. Slachtitelska stanica, Velka Lomnica (for Smalik, Drodz,
Kubikova) 2. Biologicky ustav Lekarskej fakulty University P.J.
Safarika, Kosice (for Honcariv)
(POTATOES) (X RAYS)

SMALIK, M.; HONCARIV, R.; DROZD, J.; KUBIKOVA, A

Changes in the color of potato tubers after irradiation of isolated sprouts. *Biologia plantarum* 4 no.3:207-210 '62.

1. Selection Station Velka Lomnica (for Smalik, Drozd and Kubikova). 2. Biological Institute, Medical Faculty, Kosice, Srobarova 57 (for Honcariv).

*

BURIAN, L.; KUBIKOVA, A.; KREJCOVA, O.

Human antiglobulins in the serum of schizophrenic patients.

Cesk. psychiat. 60 no.1:26-29 F'64.

1. Psychiatricka lecebna, Brno a Fakultni transfuzni stanice,
Brno.

*

KUBIKOVA, Hana

Is atropinization necessary in refraction tests in children?
Cesk.ofth.17 no.1:59-60 Ja '61.

1. Oeni oddeleni KUNZ Usti n.L., prednosta prim. MUDr. H.Libicky.
(REFRACTION OCULAR)
(ATROPINE pharmacol)

KUBIKOVA, M.

Electricity in medicine. p. 664. (POKROKY MATEMATIKY, FYZIKY A ASTRONOMIE.
Vol. 1, No. 5/6, 1956, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

KUBIKOVA, Jarmila

Dominant occurrence of the fungus *Cylindrocarpon radicicola*
Wr. on plant root surface. Rost vyroba 9 no.7/8:706-710
Jl-Ag '63.

1. Prirodovedecka fakulta University Karlovy, Katadra
botaniky, geobotanické oddělení, Praha.

PROCHAZKA, J.; SIMKOVA, V.; HAVELKA, J.; HEJZLAR, M.; VIKLICKY, J.; KARGEROVA, A.;
KUBIKOVA, M.

On the problem of the penetration of the placenta by chloramphenicol. Preliminary report. Cesk. pediat. 19 no.4:311-314 Ap'64.

~~laborator~~ pro výzkum patologie, terapie a prevence infekčních nemocí fakulty dětského lékařství KU v Praze (vedoucí: prof.dr. J.Prochazka, DrSc.); Vojenský ústav hygieny, epidemiologie a mikrobiologie v Praze (prednosta: MUDr.M.Hejzlar) a Patologickoanatomické oddělení nemocnice na Bulovce, (vedoucí: doc.dr. J.Viklický).

*

HAVELKA, J.; HAVLIK, J.; HEJZLAR, M.; PANEK, V. Technical assistance:
KUBIKOVA, M.; PAROUBEK, M.

Chloramphenicol excretion in the bile. Rev. czech. med. 11 no.1:
18-25 '65

1. Research Laboratory for the Pathology, Therapy and Prevention of Infectious Diseases, Faculty of Paediatrics, Charles University, Prague (Director: Prof. J. Prochazka, M.D.); Department of Infectious Diseases, Faculty of General Medicine, Charles University, Prague Bulovka (Director: Prof. V. Kredva, M.D.) and Army Institute for Hygiene, Epidemiology and Microbiology, Department of Surgery, Prague, Bulovka (Director: Prof. J. Knobloch, M.D.).

L 12947-66 EWT(1)/EWA(j)/EWA(b)-2 RO

ACC NR: AP6005642

SOURCE CODE: CZ/0079/65/007/002/0147/0148

33B

AUTHOR: Svorad, D.; Smieskova, A.; Kubikova, M.

ORG: Institute for Experimental Medicine, Slovak Academy of Sciences, Bratislava

TITLE: Effect of curare on sleep cycles in rats [This paper was presented at the Third Interdisciplinary Conference on Experimental and Clinical Study of Higher Nervous Functions held in Marianske Lazne from 19 to 23 October 1964.]

SOURCE: Activitas nervosa superior, v. 7, no. 2, 1965, 147-148

TOPIC TAGS: drug effect, rat, behavior pattern, cerebral cortex, EEG, nervous system drug

ABSTRACT: Experiments were carried out on 8 rats with electrodes implanted in the cerebral cortex, dorsal hippocampus and mesencephalic reticular formation. EEG was continuously recorded. Trachea was prepared and left in situ and again EEG recorded. Next day tracheotomy was made and 3.2 mg/kg body weight of curare was administered. EEG was recorded until the animal died. Curare affected the sleep phases, and the brain showed slightly marked high voltage activity with slow waves (rudimentary telencephalic sleep) which either lasted continually or was interrupted by electrical seizures, which later became manifest somatically. In some cases it was interrupted by spontaneous and frequently repeated arousal reactions. Curare did not cause changes in frequency or duration of electrical seizure or arousal reaction. Orig. art. has: 1 figure. /JPRS/

SUB CODE: 06 / SUBM DATE: none / OTH REF: 004

Card 1/1

L 29483-66

ACC NR: AP6019973

SOURCE CODE: CZ/0079/65/007/003/0257/0258

AUTHOR: Kubikova, M. (Bratislava); Svorad, D.; Smieskova, A.

21

ORG: Institute of Normal and Pathological Physiology, Bratislava

B

TITLE: Effect of ²²amphetamine on ²²hippocampal theta activity [This paper was presented at the 7th Annual Psychopharmacological Meeting, Jesenik, 20-23 January 1965.]

SOURCE: *Activitas nervosa superior*, v. 7, no. 3, 1965, 257-258

TOPIC TAGS: rat, EEG, pharmacology

ABSTRACT: Experiments were conducted with rats; it was found that 72 hours of sleep deprivation induced by repeated intraperitoneal administration of amphetamine significantly disturbs normal periodicity of the synchronizing and desynchronizing mechanism. To compensate for the lack of sleep a mechanism is used by the body which activates the hippocampal EEG rhythm. Orig. art. has: 1 table. [Orig. art. in Eng.]
[JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 001 / OTH REF: 005

Card 1/1 JS

L 29488-66

ACC NR: AP6020025

SOURCE CODE: CZ/0079/65/007/003/0309/0310

AUTHOR: Svorad, D. (Bratislava); Karmanova, D. I. G.; Smieskova, A.; Kubikova, M.

ORG: Institute of Normal and Pathological Physiology, Bratislava

TITLE: Changes in ²²sleep cycle after ²²bulbocapnine administration [This paper was presented at the 7th Annual Psychopharmacological Meeting, Jesenik, 20-23 January 1965.] 22
B

SOURCE: *Activitas nervosa superior*, v. 7, no. 3, 1965, 309-310

TOPIC TAGS: rat, nervous system drug, pharmacology

ABSTRACT: Experiments were conducted on rats. Administration of bulbocapnine prevents the onset of sleep. The change in muscle tone is an important factor in triggering rhombencephalic sleep. Orig. art. has: 1 figure. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUEM DATE: none / ORIG REF: 002 / OTH REF: 004
SOV REF: 001

Card 1/1 JS

KUBIKOVA, M.

Nikolai Nikolaevich Semenov; in honor of the sixtieth anniversary of his birth.
p. 754. (POKROKY MATEMATIKY, FYSIKY A ASTRONOMIE, Vol. 1, No. 5/6, 1956,
Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

PROCHAZKA, J.; HAVELKA, J.; HEJZLAR, M.; Technická spolupráce: KUBIKOVA, M.
PAROUBEK, M.

Excretion of chloramphenicol in human milk. I. After a single
dose of the antibiotic. Cas.lek.cesk. 103 no.14:378-380
3 Ap'64.

1. Laborator pro výzkum patologie, terapie a prevence infekčních
nemoci při infekční klinice na bulovce, Praha (prednosta: prof.
dr. J.Prochazka, DrSc.) a Vojenský ústav hygieny, epidemiologie,
Mikrobiologie, Praha (prednosta: doc.dr. K.Makovicka).

*

SVORAD, D.; SMIESKOTA, A.; KUBIKOVA, V.

The effect of curare in rats on sleep cycles. *Activ. nerv. sup.*
(Praha) 7 no.2:147-148 '65

1. Institute of Experimental Medicine Slovenskej akademie vied,
Bratislava. 2. D. Svorad's address: Bratislava, Sienkiewiczova 1.

USSR / Cultivated Plants. Potatoes, Vegetables, Melons. M-2

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 6271

Author : Kubikova, R. I.

Inst : ~~Not given~~

Title : The Results of Testing Some Potato Varieties

Orig Pub : S.-kh. Povolzh'ya, 1958, No 7, 60-61

Abstract : No abstract given

Card 1/1

KUBIKOVA-KOURILOVA, A., MUDr.; BILA, K., MUDr.

Importance of particular blood types on the incidence of hemolytic disease of newborn. Cesk. pediat. 12 no.7:583-587 5 Jul y 57.

1. Krajska transfusni stanice v Brne, prednosta prim. MUDr. L. Bilkova.

(ERYTHROBLASTOSIS, FETAL, blood in
incidence of blood groups & Rh factors in (Cs))
(BLOOD GROUPS, in various dis.
incidence in fetal erythroblastosis (Cs))
(RH FACTORS, in various dis.
same)

KUBIKOVA-KOURILOVA, A.; HILL, Z.; Technicka spoluprace: PITZALOVA, G.

A simplified compatibility test for extracorporeal circulation and for extensive transfusions. Rozhl. chir. 44 no.12:831-834 D '65.

1. Fakultni transfuzni stanice v Brne (prednosta MUDr. J. Vac1)
a Vyzkumny ustav pediatricky v Brne (reditel prof. dr. Z. Bru-
necky).

BILA, K.; KUBIKOVA-KOURILOVA, A.; PINTERA, J.

Extracorporeal circulation from the viewpoint of transfusion service.
Rozhl. chir. 40 no.7:439-443 J1 '61.

1. Fakultni transfuzni stanice v Brne, prednosta MUDr. Zd. Malaska.

(HEART MECHANICAL) (BLOOD TRANSFUSION)

KUBIKOVA-KOURZHILLOVA, A. [Kubikova-Kourzilova, A.]; KEMLYCHOVA, C.
[Krejcova, O.]; VIKLITSKY, K. [Viklicky, K.]

Incidence of probable Rh-Hr genotypes in donors according to
data from the blood transfusion station in Brno. Probl. gemat.
i perel. krovi 9 no.7:42-43 J1 '64.

(MIRA 18:3)

1. Startsiya pereživaniya krovi (glavnyy vrach Ya. Vatsl [Vacl, J.]),
Brno, Chekhoslovakiya.

L 10320-06 F00

ACC NR: AP5020408

SOURCE CODE: PO/0009/65/015/002/0177/0184

AUTHOR: Kubikowski, J.; Ciurla, T.

ORG: Astronomical Observatory, Wroclaw University

TITLE: Absorption lines in the moving atmosphere. I. Effect of the velocity gradient in the atmosphere on the equivalent widths of the spectral lines

SOURCE: Acta astronomica, v. 15, no. 2, 1965, 177-184

TOPIC TAGS: spectral line, spectral energy distribution, absorption line

ABSTRACT: On the assumption that a spectral line is formed by true absorption, it is shown that the velocity gradient, independent of the sign of this quantity, increases the equivalent width of the line. With growing velocity gradient, the curve of growth slides upward to the right along the extension of its rectilinear part. In the extreme case of an infinitely great velocity gradient, the curve of growth degenerates into a straight line. The authors thank Professor A. Opolski for his valuable discussion of the problem. Orig. art. has: 1 figure, 19 formulas, and 1 table. [Based on authors' abstract.]

SUB CODE: 04/ SUBM DATE: 00May64/ OTH REF: 005/

Card 1/1/mw

KURIKOW KI, JAN.

Deklinacje 507 gwiazd fundamentalnego katalogu słabych gwiazd w systemie FK3
(Wyd. 1.) Warszawa, Państwowe Wydawn. Naukowe, 1956. 67 p. (Breslau.
Observatorium Astronomiczne. Contributions, no. 12) (Declinations of 507
stars of the fundamental catalog of faint stars in the FK3 system.
1st ed. English and Russian summaries. tables)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957 Uncl.

KUBIKOWSKI, J. & MONTWALDEN, J.

W. Zern and K. Rudnicki's Astronomia gwiazdowa (The Astronomy of Stars); a book review. p.178.

POSTĘPY ASTRONOMII. Krakow, Poland. Vol. 6, no. 4., Oct./Dec.1958.

Monthly List of East European Accessions Index (EEAI), LC. Vol. 8, No. 9, September 1959
Uncl.

KUBIKOWSKI, J. (Wroclaw); LUKASZEWICZ, J. (Wroclaw); OPOLSKI, A. (Wroclaw)

Some remarks on the statistical tests for double stars. Acta
astronom 9 no.1:4-9 '59.

KUBIKOWSKI, J.

Absorption lines in an inhomogeneous atmosphere, Acta astronom
14 no.3:193-209 '64.

1. Astronomical Observatory, University, Wroclaw.

KUBIKOWSKI, Jan

Absorption lines in inhomogeneous atmosphere. Postepy astronom
12 no.2:67-84 '64.

Country : POLAND
 Category :
 Abs. Jour : Ref Zhur - Khim., No 5, 1959, No. 15457
 Author : Wloneiowski, W.; Swiderski, J.; Kubikowski, P.
 Institut. : -
 Title : On Certain Rhodanine Derivatives Possessing
 Bacteriostatic Action
 Orig. Pub. : Roczn. chem., 1958, 32, No 3, 545-552
 Abstract : 3-methyl-5-R-(Ia-c), 3-ethyl-5-R-(IIa-c) and
 3-phenyl-5-R-rhodanines (IIIa,b, where a is
 $R=CH_3$, b is $R=C_2H_5$, c is $R=C_6H_5$), as well
 as 3,5,5-trimethyl-(IV), 3-methyl-5,5-diethyl-
 (V), 3,5,5-triethyl- (VI), 3-isopropyl- (VII),
 3-isopropyl-5-methyl- (VIII), 5,5-dimethyl-
 (IX), 5,5-dimethyl-3-ethyl- (X) and 3-ethyl-
 rhodanines (XI), 3-methylrhodanineacetic-5
 acid (XII) and its methyl ether (XIIa), and
 methyl (XIII) and ethyl (XIV) ethers of 3-
 Card: 1/4

Abs. Jour : Ref Zhur - Khim., No 5, 1959, No. 15457

Author :
Institut. :
Title :

Orig. Pub. :

Abstract : ethylrhodanineacetic-5 acid (XV), were synthe-
cont'd. sized and investigated for their bacteriostatic
activity. 0.3 mole of CS₂ is gradually poured
into a mixture of 0.3 mole of NH₂CH₃·HCl and
0.65 mole of KOH in 50 ml. of water, then 0.3
mole of CH₃CH₂BrCOONa in 0.1 liter of water
is added at 20°, mixed for 18 hours, acidified
with 50% H₂SO₄ and Ia is separated out, with
yield of 62%, b.p. 126-130°/2 mm. Analogously,
the following are obtained (substance, b.p. in

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Author :
Institut. :
Title :

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Abstract : °C./mm. and/or m.p. in °C. are indicated): Ib,
cont'd. 67 (from alcohol); c, 87-88; IIa, 135-139/4;
b, 147-149/7; c, 100-101 (from alcohol); IV,
97-98 (from CH₃OH); V, 118-122/3, 51-62; VI,
128-132/12, 35-36; VII, 65; VIII, 91 (from al-
cohol); IX, 131-132; X, 136-140/22; XI, 33;
XII, 133, which is esterized to XIIa, 63. XV
is esterized and XIII is separated out, 40
(from petroleum ether), or XIV, 37 (from pet-
roleum ether). 0.3 mole of N-phenyldithiocar-

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